

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method for ~~creating~~ identifying a product specification for a batch, lot, or shipment of particulate material comprising
providing said particulate material;
measuring and obtaining ~~specifying~~ at least one interfacial potential property value for said batch, lot, or shipment of particulate material, and including the interfacial potential property value on a product specification sheet, purchase order, invoice, contract, waiver to a contract, or combinations thereof for the batch, lot, or shipment of particulate material, wherein said particulate material is carbon black or silica.

2-6. (Canceled)

7. (Original) The method of claim 1, further comprising the step of specifying at least one morphological value to said batch, lot, or shipment of particulate material.

8. (Previously presented) The method of claim 7, wherein said specifying comprises including the morphological value on a product specification sheet for the batch, lot, or shipment of particulate material.

9. (Previously presented) The method of claim 8, wherein the morphological value is selected from surface area, particle size, structure, porosity, or combinations thereof.

10. (Original) The method of claim 1, further comprising the step of specifying at least one chemical value to said batch, lot, or shipment of particulate material.

11. (Previously presented) The method of claim 10, wherein said specifying comprises including the chemical value on a product specification sheet for the batch, lot, or shipment of particulate material.

12. (Previously presented) The method of claim 11, wherein the chemical value is selected from pH, functional group level, or zeta potential.

13. (Canceled)

14. (Currently amended) The method of claim 1, wherein the particulate material is ~~selected to be~~ carbon black.

15. (Canceled)

16. (Currently amended) The method of claim 1, wherein the particulate material is ~~selected to be~~ fumed silica.

17. (Currently amended) The method of claim 1, ~~further comprising determining the~~
wherein said interfacial potential property value by is determined by conducting an
absorptometry method ~~comprising~~ that comprises determining volume of a liquid added to said
particulate material at maximum torque.

18. (Original) The method of claim 17, wherein the absorptometry method uses a liquid
other than DBP or paraffin oil.

19. (Previously presented) The method of claim 18, wherein the absorptometry method
uses water, ethylene glycol, or mixtures thereof.

20. (Previously presented) The method of claim 1, wherein the interfacial potential
property value is determined by a wicking rate method comprising measuring the rate of wicking
of a liquid up a bed packed with said particulate material.

21. (Previously presented) The method of claim 1, wherein the interfacial potential
property value is determined by a yield point method comprising measuring degree of
flocculation as Bingham yield point.

22. (Previously presented) The method of claim 1, wherein the interfacial potential
property value is determined by a interfacial potential vapor adsorption method comprising
measuring a spreading pressure of a gas on said particulate material.

23. (Previously presented) The method of claim 1, wherein the interfacial potential property value is determined by an inverse gas chromatography method comprising measuring retention of time of a gas probe flowing through a bed packed with said particulate material.

24. (Previously presented) The method of claim 7, wherein the morphological value is determined by measuring liquid adsorption, measuring vapor adsorption, microscopic analysis, or combinations thereof.

25. (Previously presented) The method of claim 7, wherein the morphological value is determined by an adsorption method comprising measuring the adsorption of iodine, nitrogen, CTAB, DBP, or paraffin oil by said particulate material.

26-68. (Canceled)

69. (New) A method for identifying a product specification for a batch, lot, or shipment of particulate material comprising

providing said particulate material;

measuring and obtaining at least one interfacial potential property value for said batch, lot, or shipment of particulate material, and including the interfacial potential property value on a product specification sheet, purchase order, invoice, contract, waiver to a contract, or combinations thereof for the batch, lot, or shipment of particulate material, wherein said interfacial potential value of said particulate material is a measurement of at least one physical property that depends on the interaction of said particulate material with at least one other

material or with itself, after the effects of morphology have been removed, and wherein said particulate material is carbon black or silica.